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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ml	5377103	12/94	Lamberti et al			
ml	5671425	9/97	Suematsu Hiroshi			

FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
ml	50522591 A2	1/93	European			
ml	0268367 A	5/88	European			

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

ml	Luniewski et al, "Rufus: Managing Semi-Structured Information", ALMADEN COMPUTER SCIENCE SHOW AND TELL, ALMADEN RESEARCH CENTER, SAN JOSE, CA, 4 October 1994, XP002088419
ml	Hammer et al, "Extracting Semistructured Information From the Web", PROCEEDINGS OF THE WORKSHOP ON MANAGEMENT OF SEMI-STRUCTURED DATA, PROCEEDINGS OF WORKSHOP ON MANAGEMENT OF SEMI-STRUCTURED DATA, Tucson, AZ, 16 May 1997, pages 18-25, XP002099172
ml	Frank Shou-Cheng Tseng et al, "Extending The E-R Concepts to Capture Natural Language Semantics of Database Access", PROCEEDINGS OF THE INTERNATIONAL COMPUTER SOFTWARE AND APPLICATIONS CONFERENCE, (COMPSAC), US, LOS ALAMITOS, IEEE, COMP. SOC. PRESS, Vol. CONF. 15, 1991, pgs. 3035
ml	Huffman, et al, "Notes Explorer: Entity-Based Retrieval in Shared, Semi-Structured Information Spaces", PROCEEDINGS OF THE 1996 ACM CIKM, INTERNATIONAL CONFERENCE ON INFORMATION AND KNOWLEDGE MANAGEMENT, PROCEEDINGS OF 5 TH INTERNATIONAL CONFERENCE ON INFORMATION AND KNOWLEDGE MANAGEMENT, ROCKVILLE, MD. 12-16 Nov. 1996, pgs. 99-106, XP002088420
ml	Kopec, et al, "Document Image Decoding Using Markov Source Models" CHARACTER RECOGNITION TECHNOLOGIES, SAN JOSE, CA, 1-2 Feb. 1993, Vol. 1906, pgs 134-145, XP-002088421
ml	Airi Salminen et al, "Form Text to Hypertext by Indexing", ACM TRANSACTIONS ON INFORMATION SYSTEMS, Vol. 13, No. 1, January 1995, pages 69-99
ml	McHugh et al, "Lore: A Database Management system for Semistructured Data", Sigmod Record, US Association for Computing Machinery, New York, Vol. 26, No. 3, 1 September 1997, pages 54-66, XP000701384

*Examiner

Date Considered

5/16/03

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